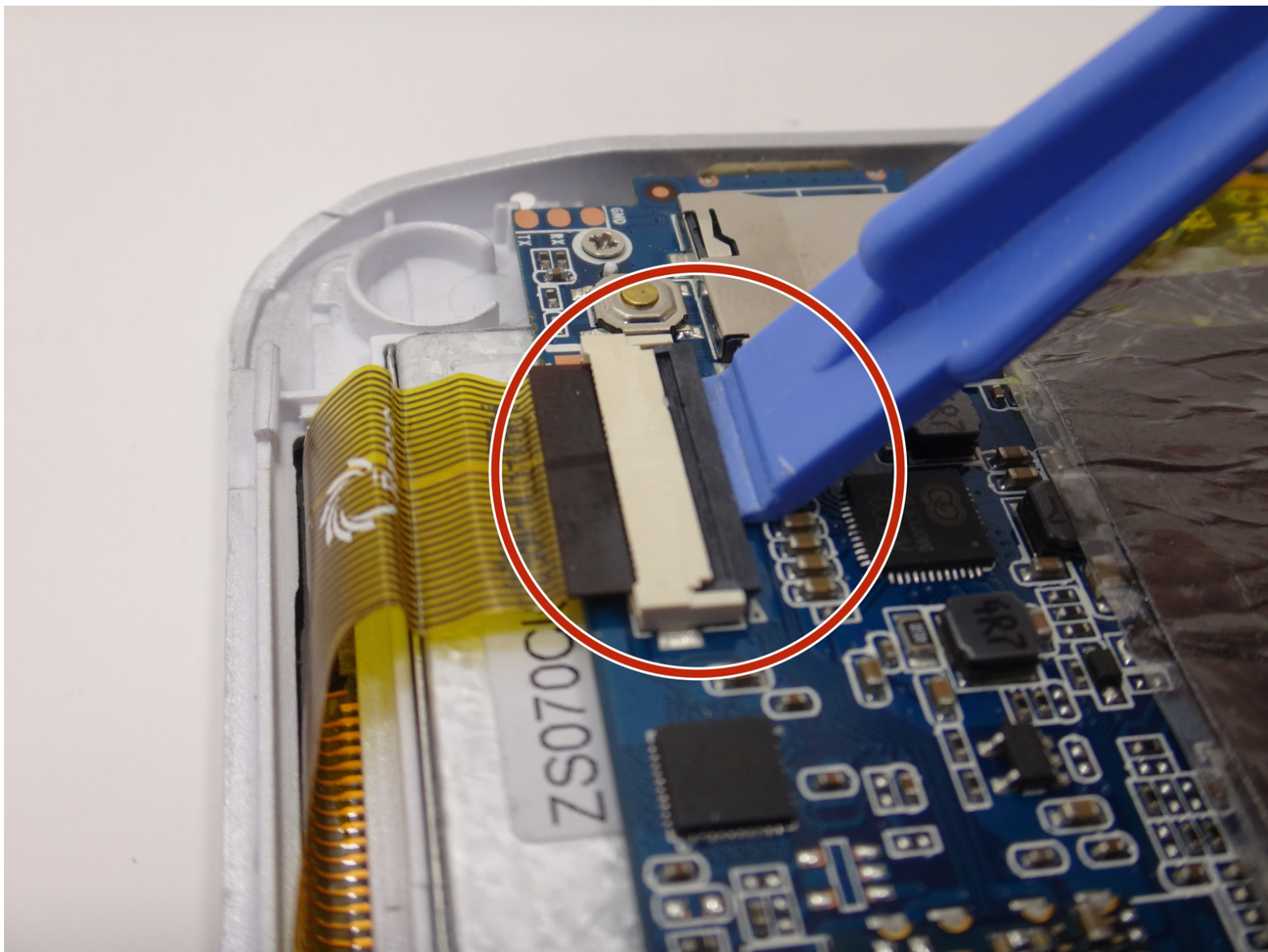




# Azpen A720 Touch Screen Replacement

This guide will tell you how to remove and replace the front casing touch screen of your Azpen A720 tablet.

Written By: Anna



## INTRODUCTION

The touchscreen is embedded in the outer front casing of your Azpen A720 tablet. If the front touch screen is cracked or is not responding properly to touch, you should replace it. This replacement is moderately difficult, and it may take some time and patience, but this guide will help you through the process of replacing the tablet's front casing and touch screen.

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### TOOLS:

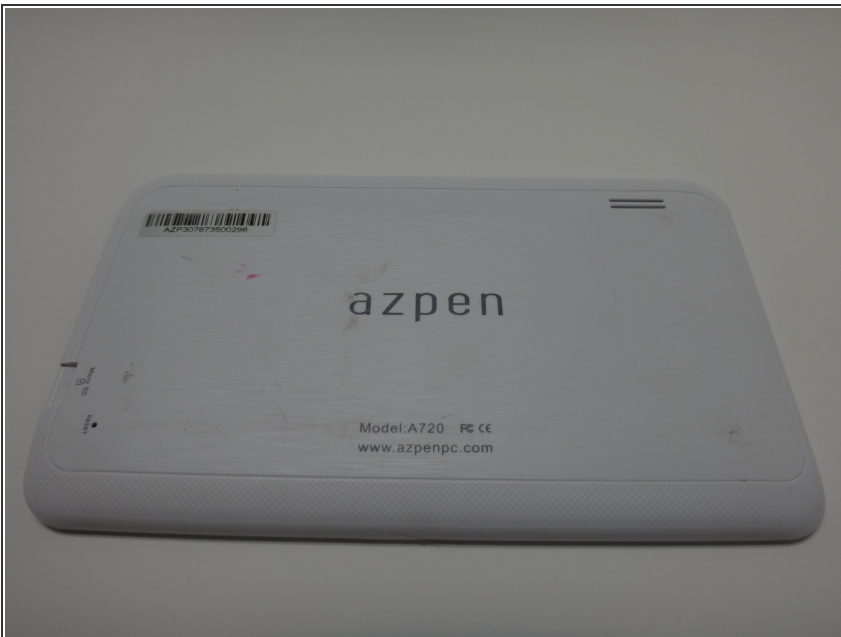
- [Magnetic Project Mat](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Soldering Station](#) (1)
-

## Step 1 — Back Cover (Prerequisite)



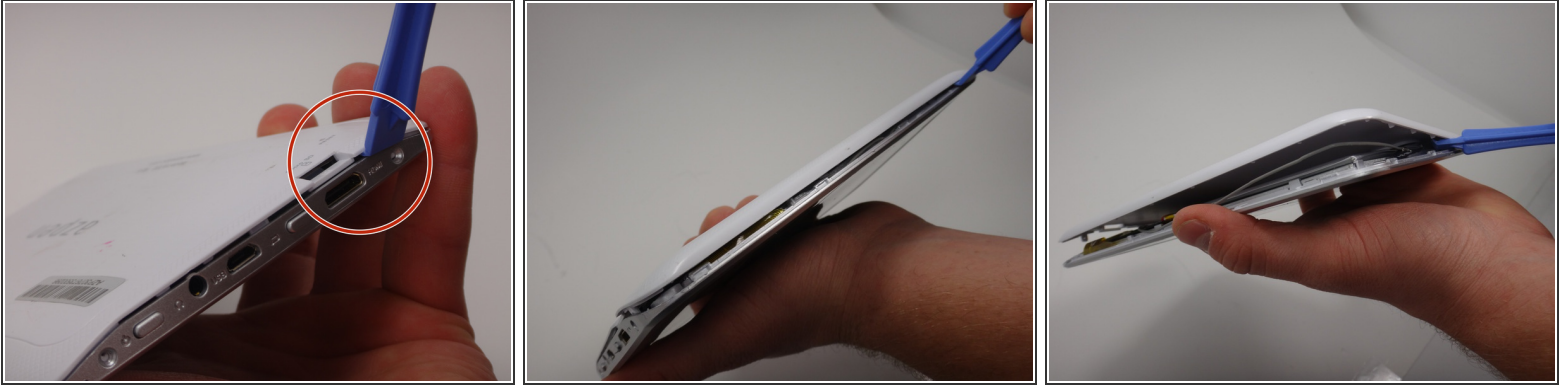
- Use the Phillips # 00 screwdriver to remove the two 4mm screws found on the top edge of the tablet near the power button and HDMI mini port.

## Step 2



- Lay the tablet screen-side down

## Step 3



- Use the plastic opening tool to pry the white back from the silver frame. Start near the micro SD slot.
- Slide the plastic opening tool around the perimeter of the casing until the back is disconnected.

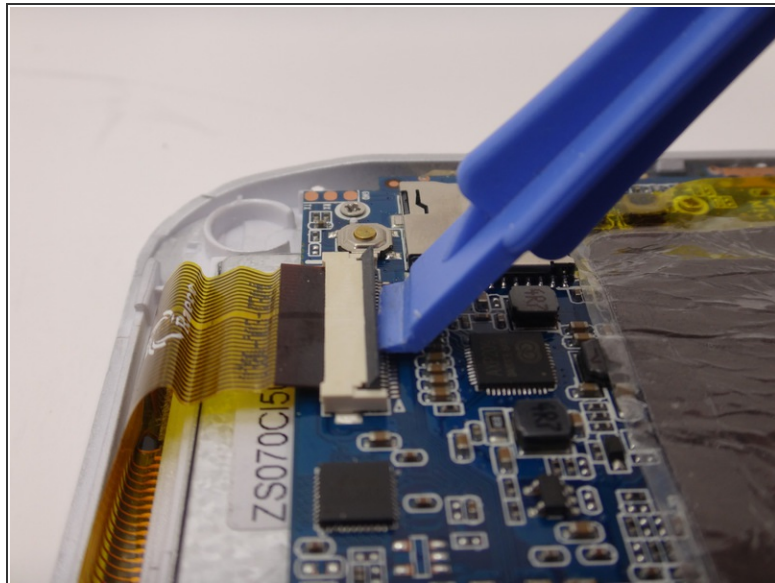
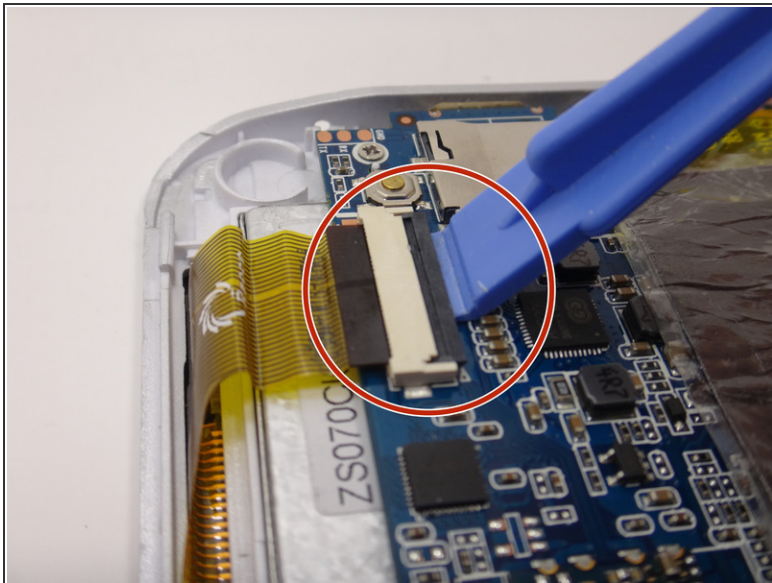
## Step 4



- Take the cover off your tablet.

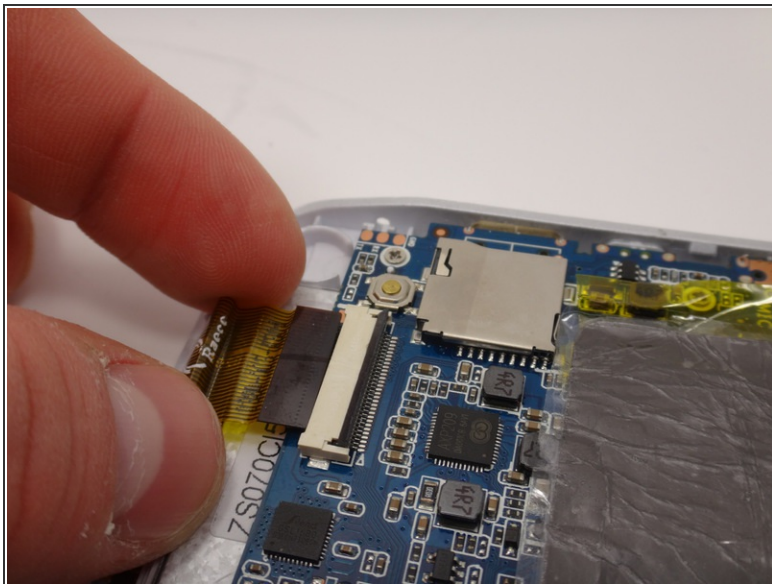


## Step 5 — Touch Screen



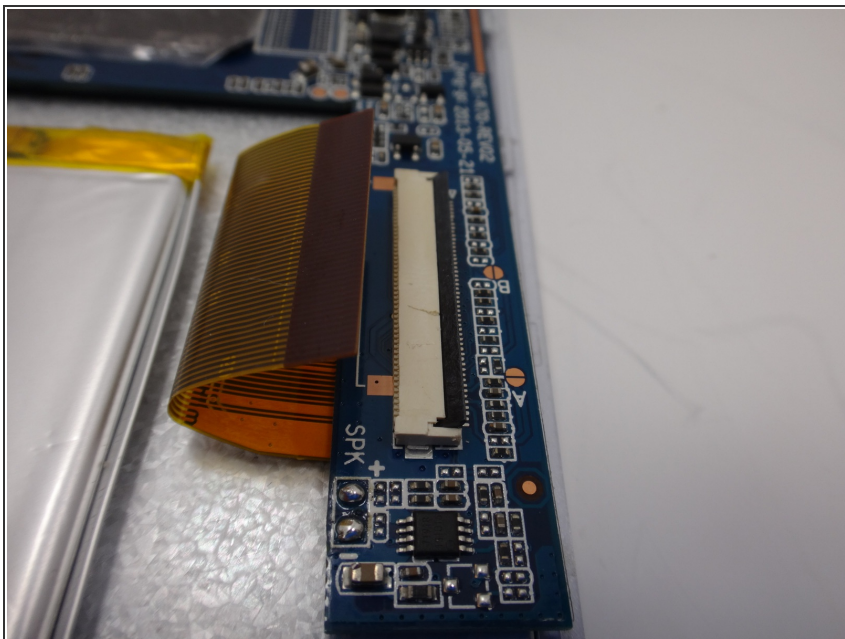
- Use the plastic opening tool to gently lift the release lever for the orange data strip kiddy corner from the speaker.

## Step 6



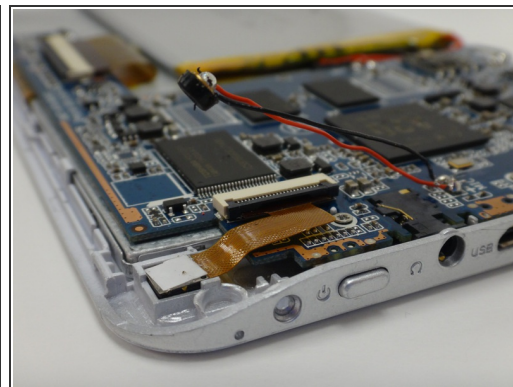
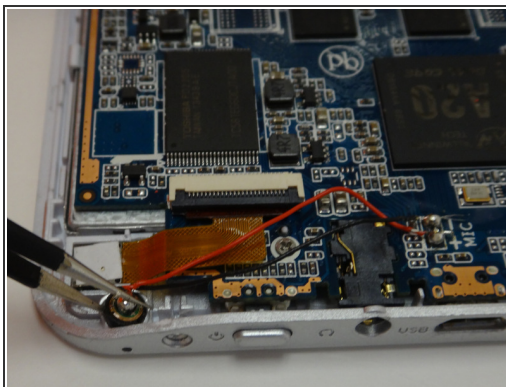
- Gently pull the orange data strip out of the port.

## Step 7



- Repeat steps 5 and 6 to detach the second orange data strip.

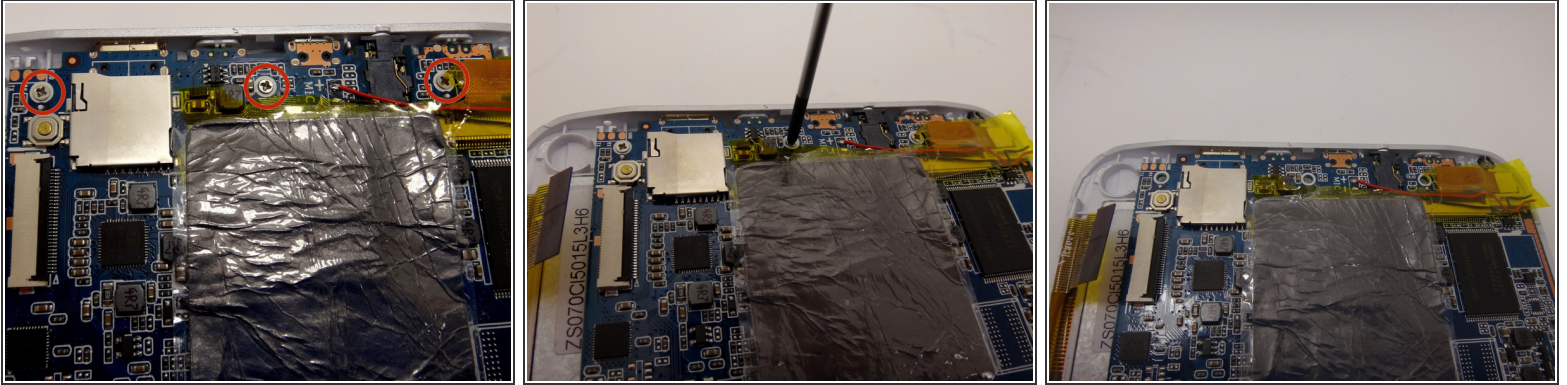
## Step 8



- Locate the microphone.
- Using the tweezers, gently take the microphone out of it's socket in the casing.
- ☑ Remember to put the microphone back in the socket when reassembling your tablet.

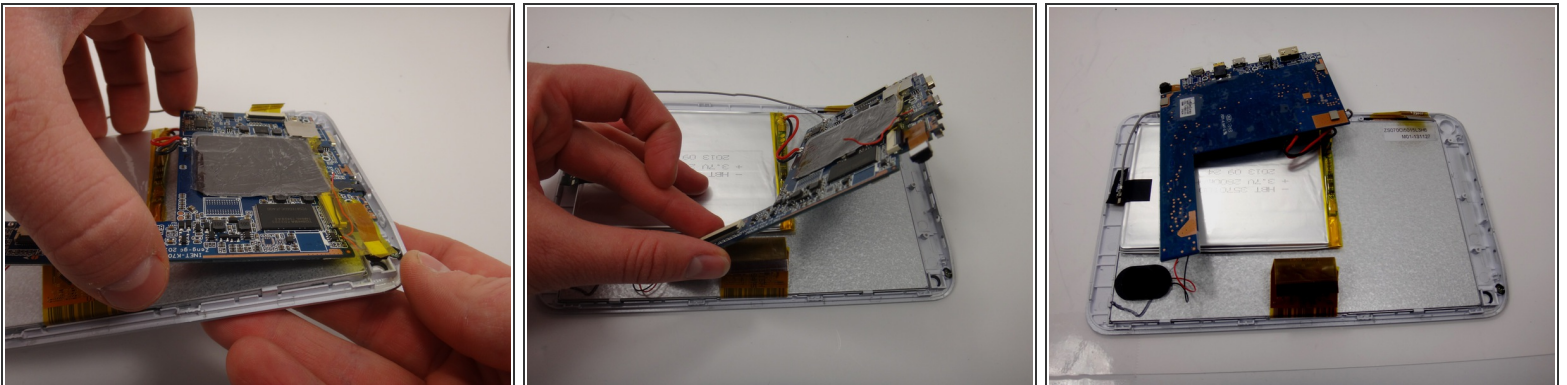




## Step 9



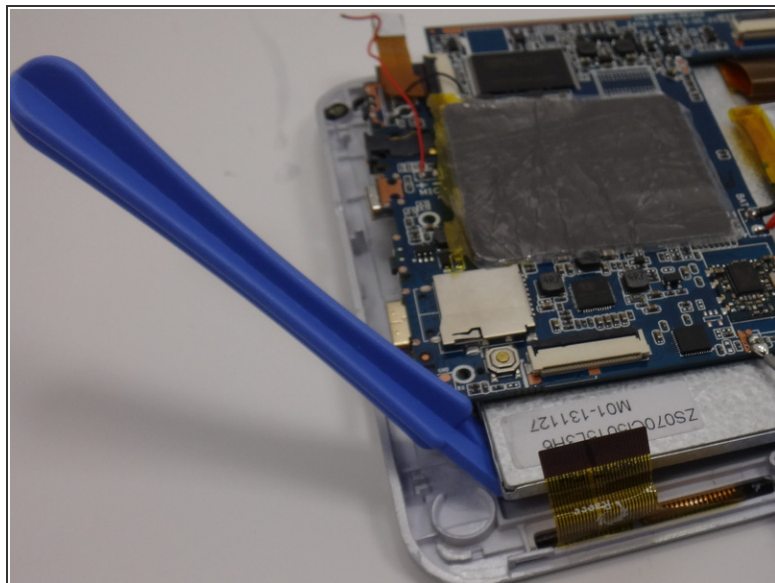
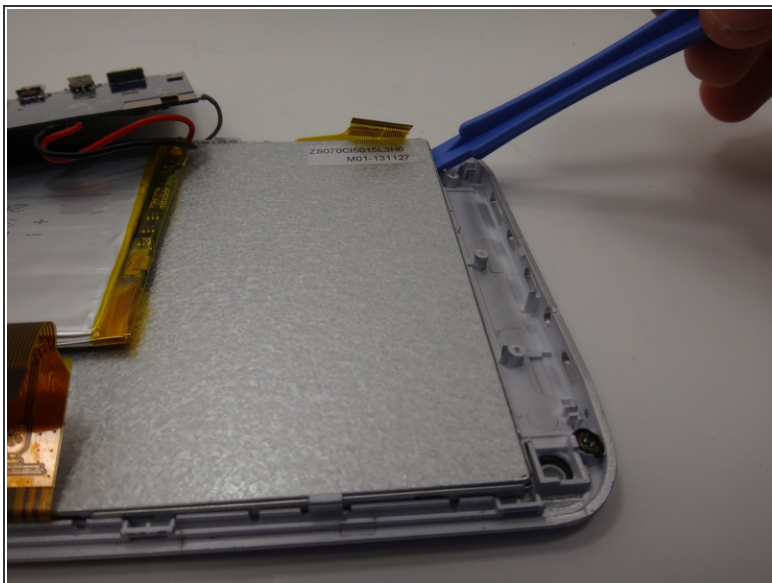
- Locate the 3 screws holding the motherboard in place
- Use the Phillips#00 screwdriver to remove the three 4mm screws holding the motherboard in place.

## Step 10



- Pick up the motherboard to take the ports out of the holes in the casing.
-  Be careful not to break wiring and soldered connections.
-  The power button and back button will fall out of their sockets. Make sure you don't lose these pieces so you can reassemble your tablet.
- Flip the motherboard over so it rests upside down and out of the way of the metal backing.

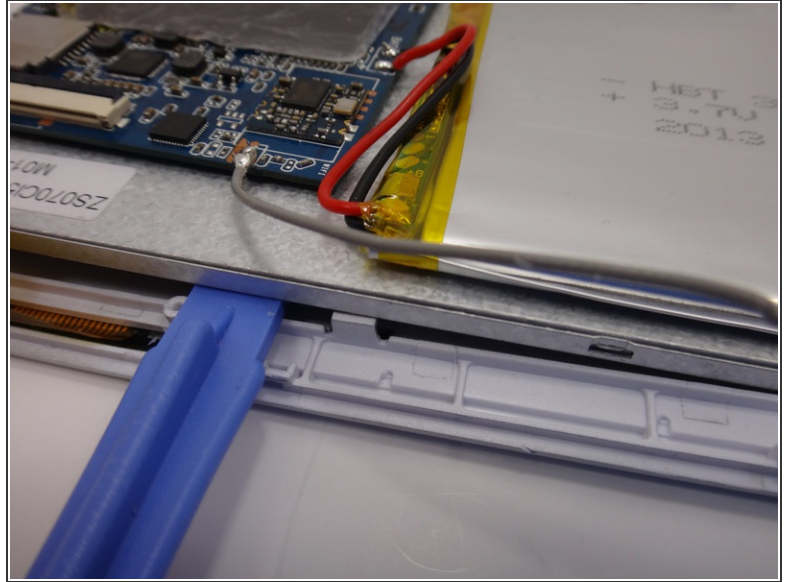
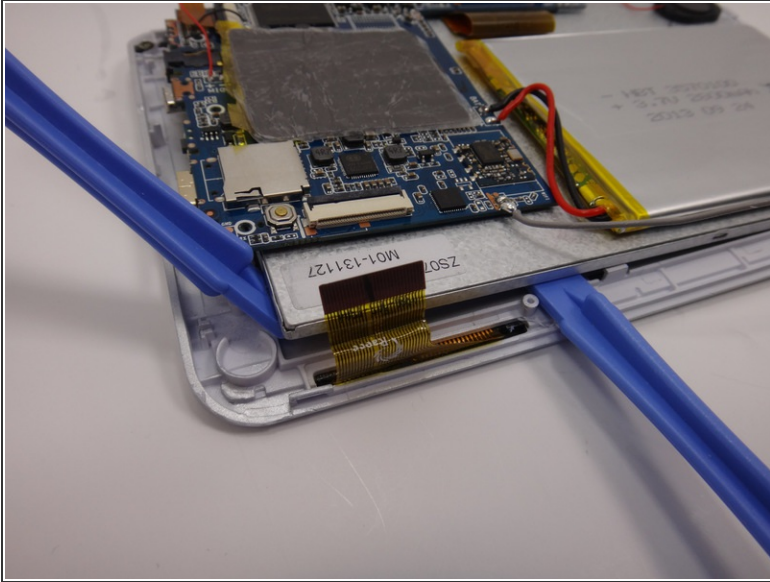
## Step 11



- Use a plastic opening tool to carefully pry the front casing off of the metal backing. Start at the edge with the ports.
- Leave the plastic opening tool underneath the metal backing to prop it up.
- ⓘ Keep adjusting the motherboard carefully to keep it out of the way of the plastic opening tools for easy access to the metal backing.

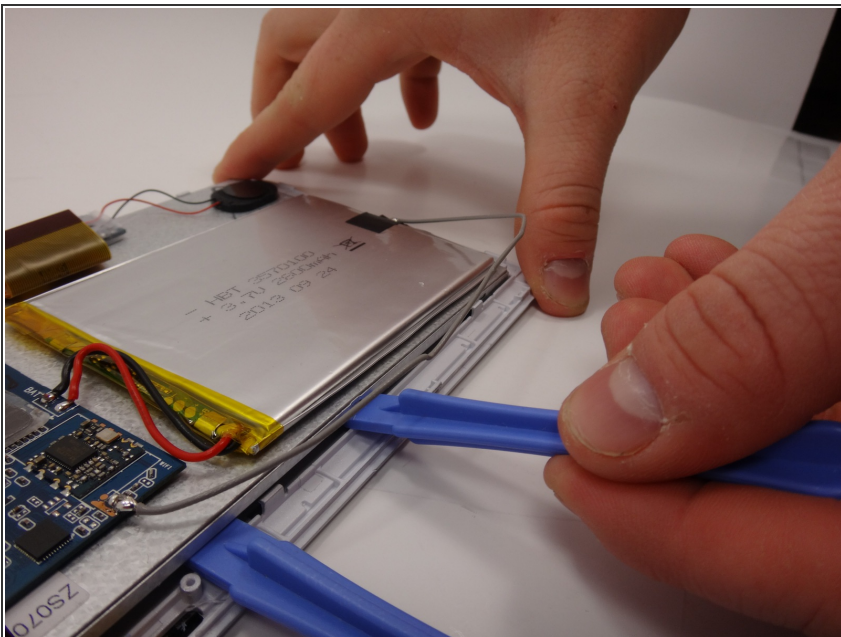


## Step 12



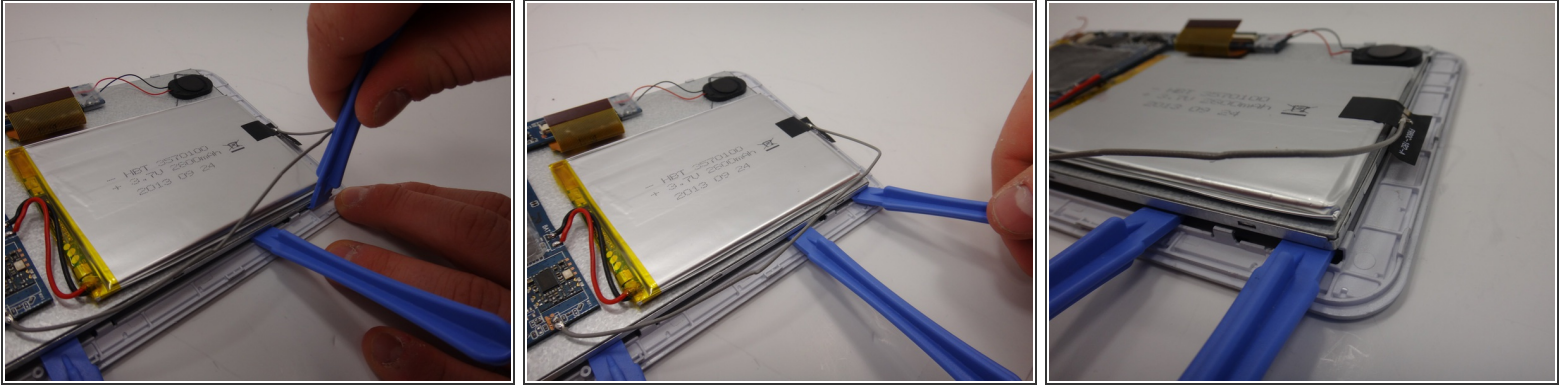
- Use a second plastic opening tool to pry the next side of the metal backing from the front casing/touch screen.
- ⓘ Pry close to the plastic tabs so you do not break them.
- Leave the plastic opening tool in place to prop the metal backing.

## Step 13



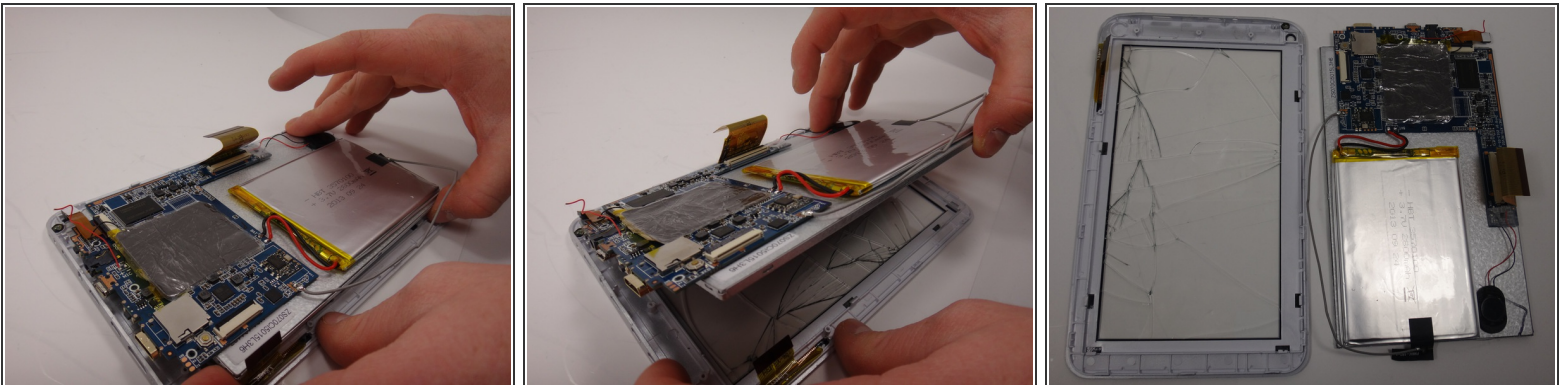
- Remove the first plastic opening tool and use it to pry along the second edge. Slide the tool along the edge until it is a snug fit close to the next tab.
- Gently pry and prop up the metal piece.

## Step 14



- Use a third plastic opening tool to pry at the corner of the tablet and pop off the metal backing.

## Step 15



- Lift the metal backing from the propped edge to remove it from the front casing.
- Replace the broken front touch screen and casing with a new one.

To reassemble your device, follow these instructions in reverse order.

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